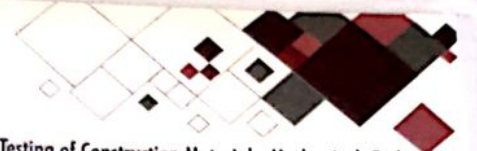




CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited
Laboratory as per ISO/IEC - 17025-2017



Testing of Construction Material - Mechanical, Soil,
Bitumen, Non Destructive Testing Services, Project
Management Consultants, Third Party Quality Assurance, DPR.

Job No.:

CQCE/BBMP/KR/17/2021-2022

Date: 11.08.2021

TEST REPORT ON CEMENT

Client : Assistant Executive Engineer, Yeshwanthpura Sub Division, BBMP, Bangalore.
Agency : Sri. Karibasappa R, Contractor, Bangalore.
Name of Work : Community property maintenance (Including parks) JP Park ward no. 17, BBMP, Bangalore
Sample : : Cement (ACC 53 grade OPC)
Sample Supplied by: : AGENCY
Date of Manufacture: : July -2021
Date of Testing : 09.08.2021 to 11.08.2021

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 269:2015
1	a) Initial Setting Time	IS-4031 (Part - 5):1988(RA 2014)	165 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part - 5):1988(RA 2014)	375 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part 3) :1988 (RA 2014) by the Le-Chatelier method	1 mm	Not more than 10 mm
3	Standard Consistency	IS-4031 (Part -4)	29.50%	-

Note:

1. The Material is Satisfied as per the requirements.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧೀನಾಧಿಕಾರಿ
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Corporate Off.: No. 133, Bhuvaneshwarinagar, Doddabasti Main Road, Bangalore-560 03
Contact: 8553518550, 080-23240644 Email: civilqualityconsultants@gmail.com



CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited
Laboratory as per ISO/IEC - 17025-2017



Testing of Construction Material - Mechanical, Soil,
Bitumen, Non Destructive Testing Services, Project
Management Consultants, Third Party Quality Assurance, DPR.

Job No.:

CQCE/BBMP/KR/17/2021-2022

Date : 11.08.2021

TEST REPORT ON FINE AGGREGATES (SAND) IS 1542-1992

Client : Assistant Executive Engineer, Yeshwanthpura Sub Division, BBMP, Bangalore.
Agency : Sri. Karibasappa R, Contractor, Bangalore.
Name of Work : Community property maintenance (Including parks) JP Park ward no. 17, BBMP, Bangalore

Date of Testing : 11.08.2021

Material : Plastering Sand

Total wt. of aggregates in gms = 1000

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits as per IS 1542-1992
10	0	0	0	100	100
4.75	26	2.60	2.60	97.4	95-100
2.36	13	1.30	3.90	96.1	95-100
1.18	34	3.40	7.30	92.7	90-100
600 Micron	68	6.80	14.10	85.9	80-100
300 Micron	245	24.50	38.60	61.4	20-65
150 Micron	532	53.20	91.80	8.2	0-15

1. The Material is Satisfied as per the requirements.

[Signature]

[Signature]
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

For CIVIL QUALITY CONSULTANTS & ENGINEERS

[Signature]

Authorised Signatory

Corporate Off.: No. 133, Bhuvaneshwarinagar, Doddabasti Main Road, Bangalore-560
Contact: 8553518550, 080-23240644 Email: civilqualityconsultants@gmail.com



CIVIL QUALITY CONSULTANTS & ENGINEERS

ISO 9001:2015 Certified & NABL Accredited
Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Lab No.:

CQCE/BBMP/KR/17/2021 2022

Date : 11.08.2021

TEST REPORT ON FINE AGGREGATES (SAND) IS 2116-1980

Client : Assistant Executive Engineer, Yeshwanthpura Sub Division, BBMP, Bangalore.
Agency : Sri. Karibasappa R, Contractor, Bangalore.
Name of Work : Community property maintenance (Including parks) JP Park ward no. 17, BBMP, Bangalore

Date of Testing : 11.08.2021

Material : Masonry Sand

Total wt. of aggregates in gms = 1000

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits as per IS 2116-1980
4.75	0	0.00	0.00	100.0	100
2.36	16	1.60	1.60	98.4	90-100
1.18	29	2.90	4.50	95.5	70-100
600 Micron	76	7.60	12.10	87.9	40-100
300 Micron	245	24.50	36.60	63.4	5-70
150 Micron	510	51.00	87.60	12.4	0-15

Note:

1. The Material is Satisfied as per the requirements.

[Signature]

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಕಾರಿಗಳು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

For CIVIL QUALITY CONSULTANTS & ENGINEERS

[Signature]

Authorised Signatory

Corporate Off.: No. 133, Bhuvaneshwarinagar, Doddabasti Main Road, Bangalore-560
Contact: 8553518550, 080-23240644 Email: civilqualityconsultants@gmail.com

Job No.: CQCE/BBMP/KR/17/2021-2022

TEST REPORT ON SOLID CONCRETE BLOCKS

Client : Assistant Executive Engineer, Yeshwanthpura Sub Division, BBMP,
Bangalore.
Agency : Sri. Karibasappa R, Contractor, Bangalore.
Name of the Work : Community property maintenance (Including parks) JP Park ward no. 17, BBMP,
Bangalore
Date of Testing : 13.08.2021
Size of Blocks : 400mm x 200mm x 200mm
Cross Sectional Area : 80000 mm²
Technical Reference : IS: 2185 (Part 1) - 2005
No. of Blocks Tested : 04

Sl.No.	Block ID	Wt. in Kg	Failure load (KN)	Compressive strength (N/mm ²)	Block Density in Kg/M ³	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	34.1	351.2	4.39	2131.25	Minimum required Compressive Strength of Individual Units 4.00N/mm ²
2	Block 2	32.5	361.3	4.52	2031.25	
3	Block 3	31.6	355.4	4.44	1975.00	
4	Block 4	33.2	372.1	4.65	2075.00	

Note:

1. The Material is Satisfied as per the requirements.



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

For CIVIL QUALITY CONSULTANTS & ENGINEERS



Authorised Signatory